

# Panasonic

## Stereo Radio Cassette Player RQ-V80 Operating Instructions



Before connecting, operating or adjusting this product, please read these instructions completely.



The serial number of this product can be found inside the battery compartment. Please note them in the space provided below and retain this booklet as a permanent record of your purchase to aid identification in the event of theft.

MODEL NUMBER **RQ-V80**

SERIAL NUMBER \_\_\_\_\_

Matsushita Consumer Electronics Company, Division of Matsushita Electric Corporation of America  
One Panasonic Way Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc. ("PSC")  
Ave. 65 de Infantena, Km. 9.5 San Gabriel Industrial Park, Carolina, Puerto Rico 00985

Matsushita Electric of Canada Limited  
5770 Ambler Drive, Mississauga, Ontario L4W 2T3

### Care and Use

- Avoid using or placing this unit near sources of heat. Do not leave it in an automobile exposed to direct sunlight for a long period of time with the doors and windows closed, as this may deform the cabinet.
- If the set is not used for a long period of time or is used only from an AC power supply, remove the battery to prevent potential damage due to possible battery leakage.
- When not in use, disconnect the AC adaptor from the AC power outlet.

### Listening caution



Do not play your headset at a high volume. Hearing experts advise against continuous extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.

You should use extreme caution, or temporarily discontinue use, in potentially hazardous situations.

Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

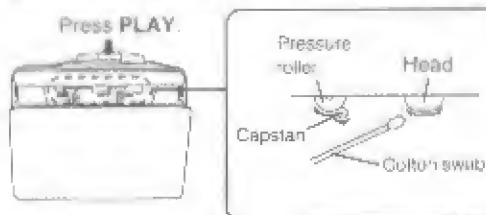
### Maintenance

#### ■ Head care

To ensure good sound quality for tape operation be sure to clean the head after approximately every 10 hours of use.

Clean it with a cotton swab dampened with a little alcohol.

Do not bring metal articles or magnetic material such as a screwdriver, near the head assembly.



It is recommended that the head assembly be demagnetized if distortion or poor sound quality persists after cleaning the heads. Demagnetize them using a demagnetizer available from an audio store.

#### ■ Main unit

Clean it with a cloth dampened in a mild solution of soap and water.

Do not clean the cabinet with benzine or thinner.

Avoid excessive moisture.

Avoid spray aerosol type cleaner. Some cleaners contain corrosive chemicals that may cause internal damage and cabinet deformation.

### Product Service

Do not attempt to remove the cover(s) or repair the unit yourself. Refer servicing to qualified personnel only.

#### ■ Product information

For product service, product information or assistance with product operation, refer to the servicenter directory.

RQ116088-P  
F1194N0

Printed in Taiwan

# Technical Specifications

## Radio frequency range:

FM; 87.9–107.9 MHz  
(0.2 MHz steps)  
87.5–108.0 MHz  
(0.1 MHz/0.05 MHz steps)  
AM; 520–1710 kHz  
(10 kHz steps)  
522–1611 kHz  
(9 kHz steps)

## Power requirement:

Battery; DC 3 V  
[Two AA size,  
(R6/LR6)  
batteries]  
AC; with optional  
Panasonic AC  
adaptor RP-AC31

## Frequency range:

40–16000 Hz (Normal)

## Tape speed:

4.8 cm/s (1 7/8 ips)

## Jacks:

Input;

DC IN; 3 V

Output;

HEADPHONES

## Dimensions

(W×H×D):

114.2×85.6×34.5 mm  
(4 1/2"×3 3/8"×1 3/8")

## Weight:

182 g (6.4 oz.) without  
batteries

## Note:

Specifications are subject to change without notice.  
Weight and dimensions are approximate.

THIS PHRASE IS APPLIED ONLY FOR U.S.A.:

## CAUTION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Notice: This system complies with new Part 15, except for the radio receiver, which complies with old Part 15, Subpart C of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesirable operation. The radio receiver is not subject to above item (2).

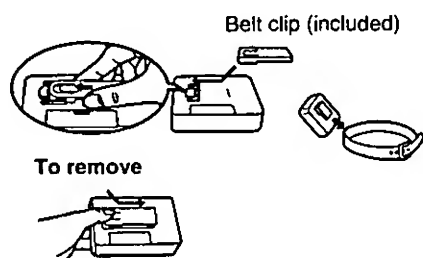
Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

## Supplied Accessories

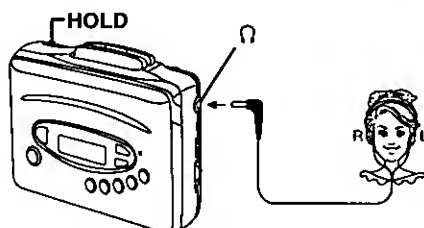
- ① Stereo headphones ..... RP-HT103PAYY
- ② Belt clip ..... RKQT0002-K



## Attaching the belt clip



## Before Operation



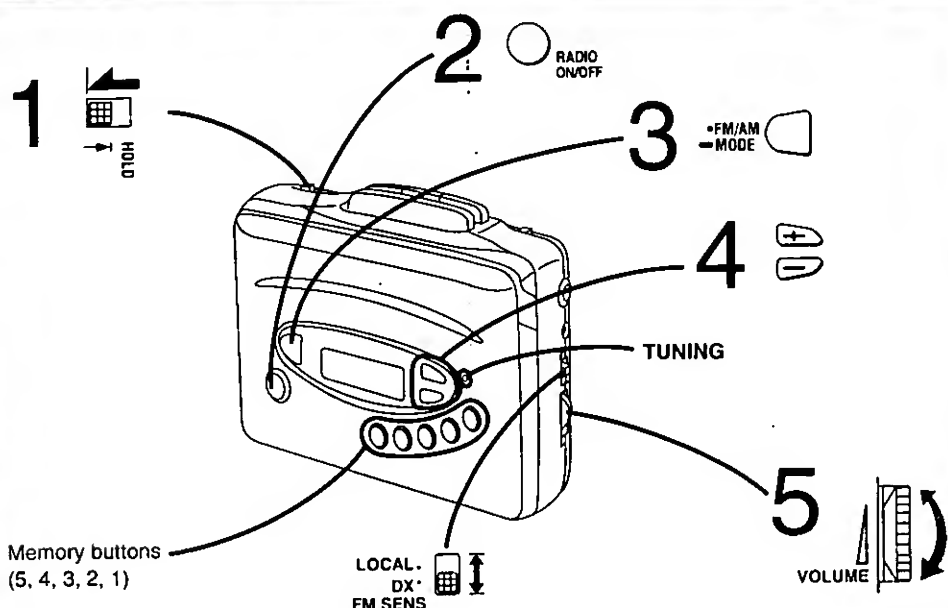
### ■ Connecting the headphones

Plug the included stereo headphones into the  $\Omega$  jack.

### ■ To prevent unwanted operation

You cannot activate front panel buttons when the HOLD switch is set to "HOLD" (Hold state). Before using any of the front panel buttons, move the HOLD switch to the left to release the hold state. When the unit is in the hold state, the display shows "HOLD".

# Listening to the Radio



## Follow steps 1-5.

When pressing • AM FM to select the band, release the button within 2 seconds.

## ■ To stop the radio

Press **RADIO ON/OFF**.

## To obtain good reception

### ■ How to receive FM broadcasts clearly

Normally set the **FM SENS** selector to "DX". When the FM reception is impaired, or there is interference from a powerful station, set the selector to "LOCAL".

• This selector does not function for AM reception.

### ■ Antennas

#### FM:

Since the headphones cord serves as the FM antenna, be sure to use it extended, not coiled.

#### AM:

The built-in ferrite core AM antenna is directional. Turn the unit to obtain optimum reception.

• Be sure to have the set in a horizontal position.

### ■ When tuning into a station

The **TUNING** indicator will illuminate.

If it is an FM stereo broadcast, "STEREO" will be shown on the display.

## Preset tuning

Total 20 stations can be stored.

You can store each station separately as follows.

MODE 1: FM: 1, 2, 3, 4, 5

AM: 1, 2, 3, 4, 5

MODE 2: FM: 1, 2, 3, 4, 5

AM: 1, 2, 3, 4, 5

We recommend that you use MODE 1 for daily, and MODE 2 for travel.

### ■ Mode selecting

Press and hold **MODE** for more than 2 seconds.

**MODE1** or **MODE2** is shown on the display.

### ■ Memory presetting

1. Tune in the station to be stored.

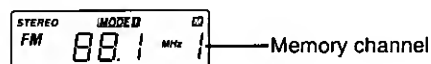
2. Press and hold one of the memory buttons (1, 2, 3, 4, 5) for about 2 seconds.

3 beeps can be heard.

### ■ Memory tuner operation

Press one of the memory buttons (1, 2, 3, 4, 5).

• Release the button within 2 seconds.



## When using overseas

In order to accommodate the allocation in different countries, this unit has provided tuning frequency in many increments.

Every time the following procedure is performed, the allocation setting changes in turn as follows.

FM 0.2 MHz, AM 10 kHz (original setting)



FM 0.1 MHz, AM 10 kHz



FM 0.05 MHz, AM 9 kHz



Returns to original setting

### ■ How to adjust the allocation settings

Before operation, switch on the radio and select the mode (MODE1 or MODE2).

1. Press and hold both **TUNING** buttons (+ and -).

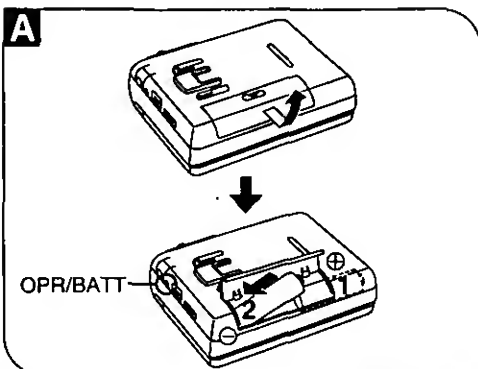
2. While the TUNING buttons are pressed, press and hold **MODE** about 2 seconds.

The changed allocation settings (FM and then AM) will appear on the display.

### Note:

The memory for the each mode in which the steps were switched is cleared.

## Power Sources



### Dry cell batteries **A**

Insert 2 AA size (R6/LR6 or equivalent, not included) batteries.

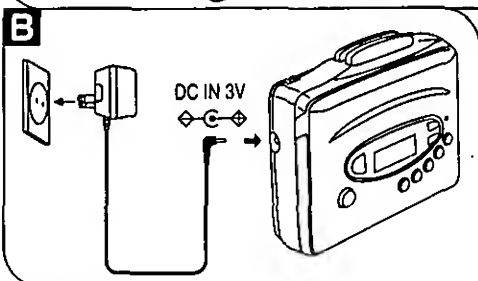
Batteries installed with incorrect polarities may leak and damage this unit.

Replace with fresh batteries of the same kind, observing polarity.

### When the batteries are weak

The OPR/BATT indicator will become dim or turn off during operation, and this unit will turn off to protect the memorized contents.

When replacing the batteries, manage it within 30 seconds, or the memorized contents will be cancelled.



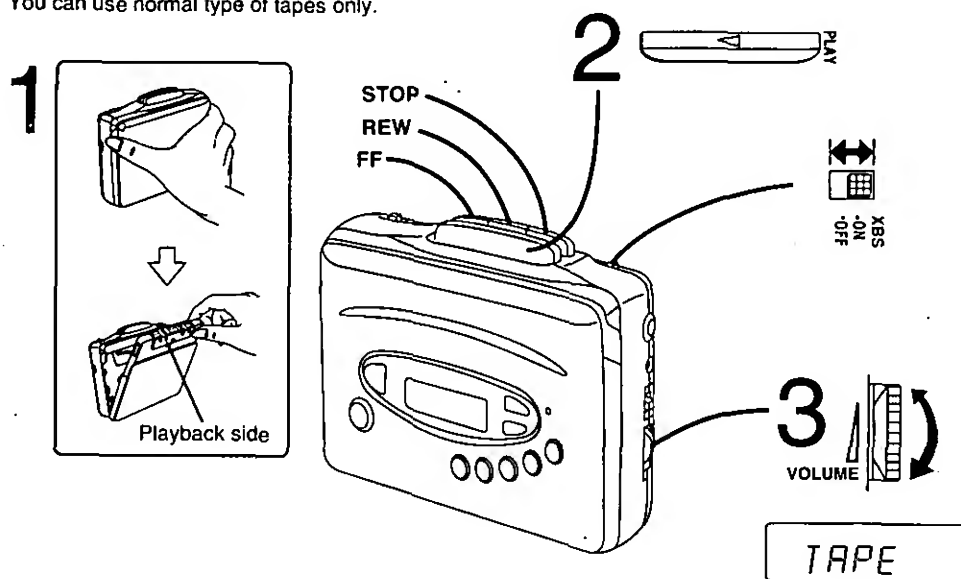
### AC power operation **B**

Connect only Panasonic AC adaptor RP-AC31 (optional).

If you disconnect the AC adaptor unit from the AC power outlet, the memorized contents for the radio will be cleared.

## Tape Playback

You can use normal type of tapes only.



### Follow steps 1-3.

When the tape reaches its end during play, play will automatically stop.

### ■ To stop playback

Press STOP.

### To fast forward and rewind

Press FF (fast forward) or REW (rewind).

### Notes:

- Do not open the cassette compartment cover during tape operation.
- Between functions (during play, fast forward or rewind), always press STOP first to avoid jamming the tape.
- When the tape reaches the end after fast forward or rewind, press STOP to release the button.
- If you press RADIO ON/OFF to switch on the radio during tape operation, the button will not be released even though the motor has stopped. In this case, press STOP to release the button.

### To Boost the Low Frequency Range

Set the XBS selector to ON.

This function is also available with radio operation.

- If sound distortion occurs, turn down the volume.